

INTRODUCTION

LM series is constructed with polyester film dielectric, aluminum foil electrode, copperplated lead, and epoxy resin coating. They are suitable for blocking, by-pass and coupling of DC and signal to VHF range, timing circuits, filtering, and other general purpose usage. They are also ideal for use in amplifiers, TV, tape recorder, radio, stereo equipment, and other electronic equipment.

FEATURES

- High moisture resistance
- Good solderability
- Available on tape and reel for automatic insertion
- ESR is minimized
- Very small size, especially in body height (H dimension)

SPECIFICATIONS

Type	Performance
Operating Temperature	-40°C ~ +85°C
Capacitance Range	0.001 μ F ~ 0.22 μ F
Capacitance Tolerance	\pm 5%(J), \pm 10%(K), \pm 20%(M)
Rated Voltage	50 & 100VDC
Dissipation Factor	1.0% max at 1KHz 25°C
Insulation Resistance	>20000M Ω (C < 0.1 μ f)
	>2000M Ω \times μ f (C > 0.1 μ f)

LM 472 M 2A

DIMENSIONS in mm

W.V.		50VDC(1H) 100VDC(2A)				
μ F	Code	W	H	T	P	d ϕ
0.0010	102	6.5	8.0	3.5	3.5 \pm 0.5	0.5
0.0012	122	6.5	8.0	3.5	3.5 \pm 0.5	0.5
0.0015	152	6.5	8.0	4.0	3.5 \pm 0.5	0.5
0.0018	182	6.5	8.0	4.0	3.5 \pm 0.5	0.5
0.0022	222	6.5	8.0	4.0	3.5 \pm 0.5	0.5
0.0027	272	6.5	8.0	4.0	3.5 \pm 0.5	0.5
0.0033	332	6.5	8.0	4.0	3.5 \pm 0.5	0.5
0.0039	392	6.5	8.0	4.0	3.5 \pm 0.5	0.5
0.0047	472	6.5	9.0	4.0	3.5 \pm 0.5	0.5
0.0056	562	6.5	9.0	4.5	3.5 \pm 0.5	0.5
0.0068	682	7.0	9.0	4.5	3.5 \pm 0.5	0.5
0.0082	822	7.0	9.0	4.5	3.5 \pm 0.5	0.5
0.0100	103	7.0	9.0	4.5	3.5 \pm 0.5	0.5
0.0120	123	7.0	9.0	4.5	3.5 \pm 0.5	0.5
0.0150	153	7.0	9.0	5.0	3.5 \pm 0.5	0.5
0.0180	183	7.0	9.0	5.0	3.5 \pm 0.5	0.5
0.0220	223	7.5	10.0	4.0	3.5 \pm 1.0	0.5
0.0270	273	7.5	10.0	4.0	3.5 \pm 1.0	0.5
0.0330	333	7.5	11.0	4.5	3.5 \pm 1.0	0.5
0.0390	393	7.5	11.0	4.5	3.5 \pm 1.0	0.5
0.0470	473	7.5	11.0	5.0	5.0 \pm 1.0	0.5
0.0560	563	8.0	11.0	5.0	5.0 \pm 1.0	0.5
0.0680	683	9.5	11.0	5.5	5.0 \pm 1.0	0.5
0.0820	823	9.5	11.0	5.5	5.0 \pm 1.0	0.5
0.1000	104	9.5	11.0	6.0	5.0 \pm 1.0	0.5
0.1500	154	12.0	13.0	7.0	6.0 \pm 1.0	0.6
0.2200	224	15.0	14.0	8.0	6.5 \pm 1.0	0.6

DIAGRAM

